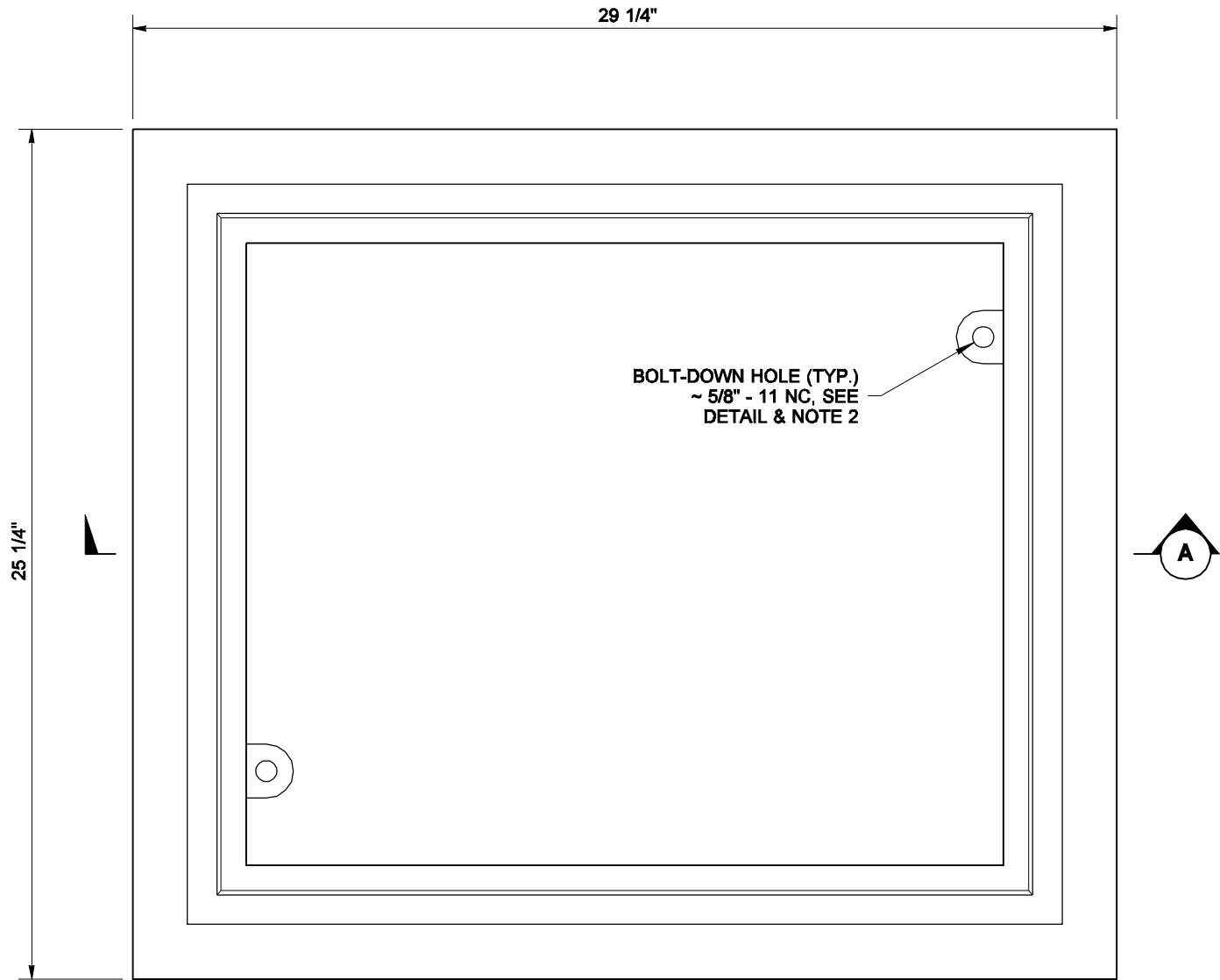
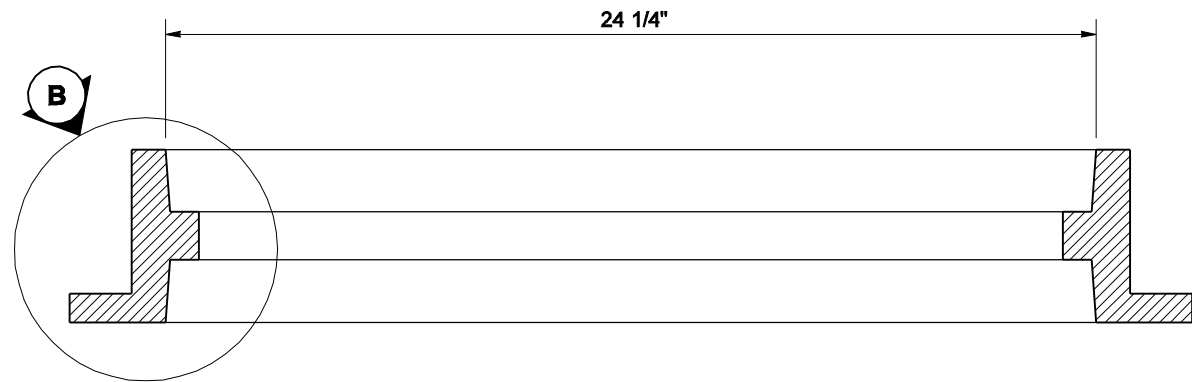


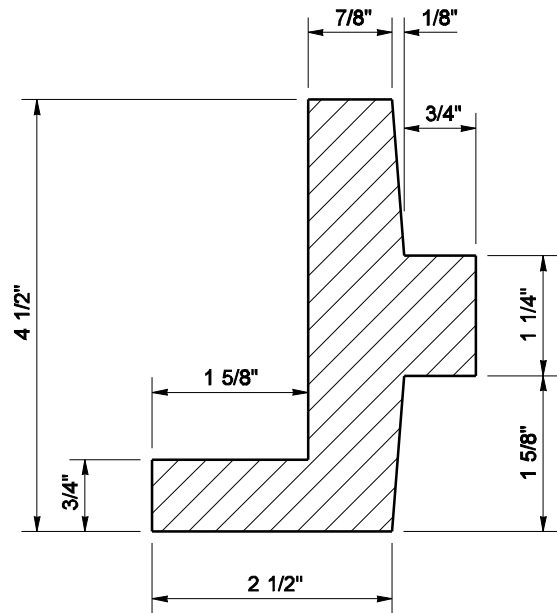
DRAWN BY: MARK SUJKA



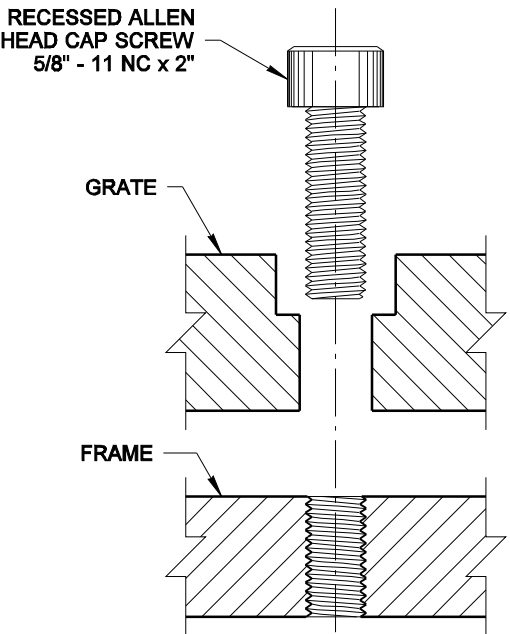
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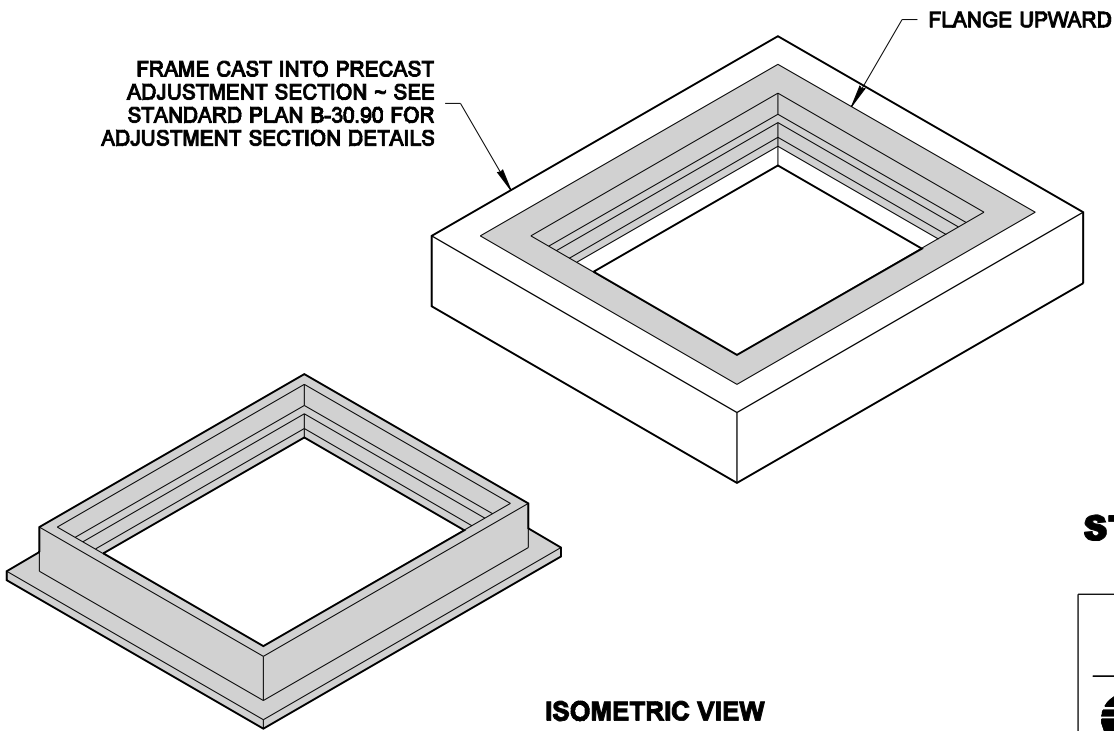
SECTION A



DETAIL B



SECTION BOLT-DOWN DETAIL
SEE NOTE 2



ISOMETRIC VIEW
SHOWING THE VARIATIONS

NOTES

1. This frame is designed to accommodate 20" x 24" grates or covers as shown on Standard Plans B-30.20, B-30.30, B-30.40 and B-30.50.
2. When bolt-down grates or covers are specified in the Contract, provide two holes in the frame that are vertically aligned with the grate or cover slots. Tap each hole to accept a 5/8" - 11 NC x 2" allen head cap screw. Location of bolt down holes varies among different manufacturers.
3. Refer to Standard Specification 9-05.15(2) for additional requirements.



EXPIRES JULY 1, 2007

**RECTANGULAR FRAME
(REVERSIBLE)**
STANDARD PLAN B-30.10-00

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso 06-08-06

STATE DESIGN ENGINEER

DATE



Washington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT. IT IS A PRELIMINARY DESIGN. THE ORIGINAL DESIGN SHALL BE THE ENGINEER'S RESPONSIBILITY. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE PROJECT. A COPY MAY BE OBTAINED UPON REQUEST.